# **Refine Search**

#### Search Results -

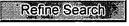
| Terms                   | Documents |  |
|-------------------------|-----------|--|
| L1 and L2 and L3 and L4 | 30        |  |

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:











## **Search History**

## DATE: Wednesday, February 09, 2005 Printable Copy Create Case

| Set<br>Name<br>side by<br>side | Query  | <u>Hit</u><br><u>Count</u> | Set Name result set |
|--------------------------------|--|----------------------------|---------------------|
| DB=U                           | SPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ                                  |                            |                     |
| <u>L5</u>                      | 11 and 12 and 13 and L4  | 30                         | <u>L5</u>           |
| <u>L4</u>                      | crosslink\$  | 221616                     | <u>L4</u>           |
| <u>L3</u>                      | starch or polysaccharide or saccharide or heteropolysaccharide or alginate or gellan | 289990                     | <u>L3</u>           |
| <u>L2</u>                      | vitr\$ near6 glass   | 9000                       | <u>L2</u>           |
| <u>L1</u>                      | abrasive or alumina or aluminum oxide or silicon carbide                             | 532411                     | <u>L1</u>           |

#### END OF SEARCH HISTORY

# **Refine Search**

#### Search Results -

| Terms     | Documents |
|-----------|-----------|
| L7 and L9 | 36        |

Database:

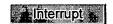
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:









#### **Search History**

DATE: Wednesday, February 09, 2005 Printable Copy Create Case

| Set Name     | Query                                    | Hit Count  | Set Name   |
|--------------|--|------------|------------|
| side by side |  |            | result set |
| DB = USP     | PT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y | ES; OP=ADJ |            |
| <u>L10</u>   | 17 and L9                                | 36         | <u>L10</u> |
| <u>L9</u>    | vitr\$                                   | 171406     | <u>L9</u>  |
| <u>L8</u>    | vitr                                     | 427        | <u>L8</u>  |
| <u>L7</u>    | 15 and L6                                | 264        | <u>L7</u>  |
| <u>L6</u>    | glass                                    | 1445596    | <u>L6</u>  |
| <u>L5</u>    | 13 and L4                                | 619        | <u>L5</u>  |
| <u>L4</u>    | alumina or aluminum oxide or carbide     | 535200     | <u>L4</u>  |
| <u>L3</u>    | 11 and L2                                | 1083       | <u>L3</u>  |
| <u>L2</u>    | gellan or alginate                       | 44312      | <u>L2</u>  |
| <u>L1</u>    | abrasive                                 | 152909     | <u>L1</u>  |

### END OF SEARCH HISTORY

Interrupt

# **Refine Search**

#### Search Results -

| Terms      | Documents |
|------------|-----------|
| L9 not L10 | 41        |

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

| .11 | <b>₽</b> | Refine Search |
|-----|----------|---------------|
|     |          |               |

Clear

## **Search History**

## DATE: Wednesday, February 09, 2005 Printable Copy Create Case

Recall Text 🗲

| Set Name     | Query                                     | Hit Count  | Set Name   |
|--------------|---|------------|------------|
| side by side |   |            | result set |
| DB = USP     | PT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YB | ES; OP=ADJ |            |
| <u>L11</u>   | 19 not L10                                | 41         | <u>L11</u> |
| <u>L10</u>   | 16 and L9                                 | 8          | <u>L10</u> |
| <u>L9</u>    | 12 and 13 and 14 and 15 and L8            | 49         | <u>L9</u>  |
| <u>L8</u>    | green                                     | 414993     | <u>L8</u>  |
| <u>L7</u>    | 11 and 12 and 13 and 14 and 15 and L6     | C          | <u>L7</u>  |
| <u>L6</u>    | polysaccharide                            | 63362      | <u>L6</u>  |
| <u>L5</u>    | (ionic or ionically) same crosslink\$     | 7047       | <u>L5</u>  |
| <u>L4</u>    | glass                                     | 1445596    | <u>L4</u>  |
| <u>L3</u>    | alumina or carbide or aluminum oxide      | 535200     | <u>L3</u>  |
| <u>L2</u>    | abrasive                                  | 152909     | <u>L2</u>  |
| <u>L1</u>    | greenstage or green stage                 | 219        | <u>L1</u>  |

#### **END OF SEARCH HISTORY**